BY ORDER OF THE SECRETARY OF THE AIR FORCE

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AIR FORCE NUCLEAR WEAPONS AND COUNTERPROLIFERATION AGENCY (AFNWCA)

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This directive states the mission, defines the command structure, and establishes the responsibilities of the Air Force Nuclear Weapons and Counterproliferation Agency (AFNWCA).

- **1. Mission.** The mission of the Air Force Nuclear Weapons and Counterproliferation Agency (AFN-WCA) is twofold: (1) to assure the surety and military effectiveness of the Air Force portion of the nuclear weapon stockpile and (2) provide the warfighter advanced weapons and technical assessments to counter the full spectrum of conflicts and threats. AFNWCA, a field operating agency reporting to the Director of Nuclear and Counterproliferation (AF/XON), is headquartered in the Pentagon with a field office at Kirtland AFB NM.
- **2. Command.** The Director, Air Force Nuclear Weapons and Counterproliferation Agency, directs, leads, and manages a team of scientists, engineers, and program managers to:
 - 2.1. Maintain the safety, reliability, and operational effectiveness of the Air Force's element of the nuclear weapons stockpile.
 - 2.2. Identify, evaluate, and analyze advanced technologies for countering the full spectrum of threats.
- 3. Responsibilities. The Air Force Nuclear Weapons and Counterproliferation Agency:
 - 3.1. Oversees the Air Force nuclear weapons stockpile stewardship activities including, system development and acquisition, as well as stockpile life extension.
 - 3.2. Serves as the Air Force technical advisor to HQ USAF, MAJCOMs, unified commands, and OSD on nuclear weapon and counterproliferation matters providing technical expertise throughout product life cycle.
 - 3.3. Serves as the formal Air Force programmatic and technical interface to the National Nuclear Security Administration (NNSA) on nuclear and counterproliferation matters.

- 3.4. Ensures appropriate funding is available for Air Force nuclear weapons research, development, testing, and evaluation (RDT&E) to include safety and reliability testing.
- 3.5. Establishes and manages joint DoD-DOE Project Officers Groups (POGs) for all Air Force nuclear weapons in the nuclear stockpile and provides the Lead Project Officer (LPO) to direct the POG activities.
- 3.6. Coordinates mission requirements and performs analyses and assessments in the areas of counterforce weaponry, passive and active defense, passive and remote detection, target characterization intelligence, and technical issues dealing with treaty compliance.
- 3.7. Identifies, evaluates, and analyzes advanced technologies, and performs studies and analytical assessments to support evolving nuclear and counterforce missions.
- 3.8. Provides technical assessments as well as weapons effects and consequence modeling to support advanced weapon concepts as well as current warfighting operations.
- 3.9. Provides support to the warfighter and Unified Command CINCs for countering chemical, biological, radiological, and nuclear (CBRN) weapons of mass destruction (WMD) and other asymmetric capabilities/targets as requested.

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